

Converting Colors

HunterLab(42.6474, 29.6829,
13.0388)

Have a look what the booklet for
HunterLab(42.6474, 29.6829,
13.0388) contains.

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Color

**HunterLab(42.6410, 29.6994,
13.0332)**

Conversions

Conversions Part 1

Format	Color
Hex	B65B5B
RGB	182, 91, 91
RGB Percent	71%, 36%, 36%
CMY	0.2863, 0.6431, 0.6431
CMYK	0.00, 0.50, 0.50, 0.29
HSL	0°, 38%, 54%
HSV	0°, 50%, 71%
XYZ	24.9208, 18.1825, 12.0936
YIQ	118.2090, 54.2360, 19.2920

Conversions

Conversions Part 2

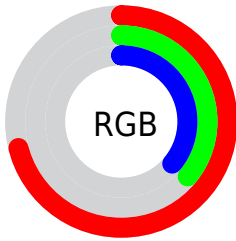
Format	Color
RYB	182, 91, 91
Decimal	11950939
CIELab	49.72, 36.76, 17.17
CIELCh	50, 40.567, 25.036
Yxy	18.1835, 0.4515, 0.3294
Android (android.graphics.Color)	4290141019 (0xFFB65B5B)
YUV	118.2090, -13.4140, 55.9447
Hunter-Lab	42.6410, 29.6994, 13.0332

Details

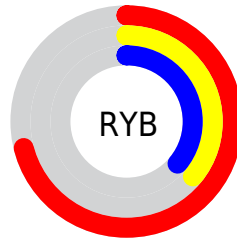
The HunterLab color **42.6410, 29.6994, 13.0332** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **62.4942, -25.1486, -3.9183**, and the grayscale version is **42.6807, -2.2773, 2.3189**.

A 20% lighter version of the original color is **63.4577, 32.1419, 16.1207**, and **24.7696, 26.7288, 9.7883** is the 20% darker color. If you saturate the color by 10%, you get **38.9399, 36.6322, 15.0911**, and if you desaturate by 10%, it is **46.9409, 22.6278, 10.9751**.

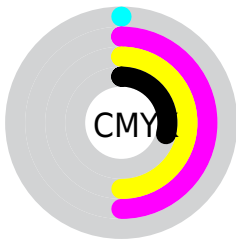
Distribution



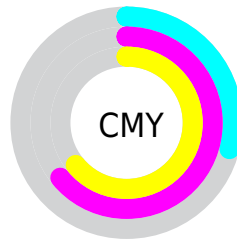
- Red (71%)
- Green (36%)
- Blue (36%)



- Red (71%)
- Yellow (36%)
- Blue (36%)



- Cyan (0%)
- Magenta (50%)
- Yellow (50%)
- Black (29%)



- Cyan (29%)
- Magenta (64%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6410, 29.6994, 13.0332 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 42.6410, 29.6994, 13.0332 by changing the saturation by 10% instead.

■ 42.6410, 29.6994,
13.0332

■ 42.6410, 29.6994,
13.0332

155.5324, 37.4602,
26.5221

■ 33.2894, 28.3240,
11.3974

■ 63.5215, 32.0760,
16.1526

■ 24.7424, 26.8210,
9.6754

■ 74.9554, 33.1017,
17.6649

■ 17.0861, 25.2003,
7.8222

■ 87.0033, 34.0303,
19.1586

■ 10.4392, 23.5467,
7.3074

■ 99.6355, 34.8697,
20.6399

0.0000, INF, NaN

0.0000, NaN, NaN

112.8259, 35.6267,
22.1137

0.0000, NaN, NaN

126.5519, 36.3074,

0.0000, NaN, NaN

23.5835

0.0000, NaN, NaN

140.7935, 36.9170,
25.0523

■ 42.6410, 29.6994,
13.0332

■ 42.6410, 29.6994,
13.0332

■ 38.9399, 36.6322,
15.0911

■ 46.9409, 22.6278,
10.9751

■ 35.9337, 43.0178,
17.0140

■ 51.7407, 15.6755,
8.9914

■ 33.7068, 48.2991,
18.6229


■ 56.9591, 8.9599,
7.1171


■ 32.2937, 51.9440,
19.7420


■ 62.5284, 2.5197,
5.3604


■ 31.5361, 54.0047,
20.3778


■ 68.3948, -3.6496,
3.7159

 31.5361, 54.0048,
20.3778

 74.5154, -9.5728,
2.1723

 80.8564, -15.2816,
0.7163

 87.3908, -20.8081,
-0.6646

 94.0969, -26.1820,
-1.9820

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



42.6421, 33.3166, -0.3172



42.6410, 29.6994, 13.0332



42.6421, 17.0362, 20.1381

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



42.6421, 29.6966, 13.0340



42.6421, -24.8776, 16.0265



42.6421, -4.9337, -38.8922

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



42.6410, 29.6994, 13.0332



62.4942, -25.1486, -3.9183

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



42.6421, -18.6677, -29.7155



42.6410, 29.6994, 13.0332



42.6421, -29.0356, 4.8010

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



42.6421, 29.6966, 13.0340



42.6421, -14.6504, 21.3602



42.6421, -26.9434, -12.1836



42.6421, 11.6897, -34.0986

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



42.6410, 29.6994, 13.0332



42.6421, 6.0485, 22.1452



42.6421, -26.9434, -12.1836



42.6421, -10.0101, -37.2638

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



42.6421, 29.6966, 13.0340



80.1989, 7.9022, 8.4409



45.6122, 43.3575, -28.6618



36.9553, 4.5753, 4.2026



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



42.6421, 29.6966, 13.0340



51.9756, 50.2429, 20.5947



53.3385, 7.2365, 21.9915



30.0205, 1.0054, 2.5051



26.5015, 45.3828, 17.1246



4.9761, 8.5200, 3.2154

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



62.4942, -25.1486, -3.9183



83.1862, -37.5607, -6.5857



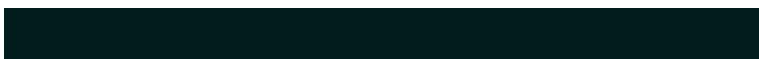
48.3230, -4.6564, -24.6049



31.9540, -4.1544, 0.9150



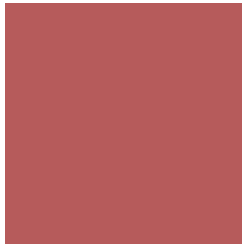
50.9985, -27.0351, -5.3826



9.5754, -5.0762, -1.0104

Previews

White Background



This preview shows how the HunterLab color 42.6410, 29.6994, 13.0332 looks on a white background.

Color Contrast Check

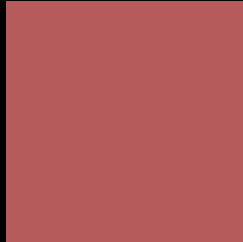
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.6410, 29.6994, 13.0332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.6410, 29.6994, 13.0332 Background



This preview shows how black text looks on a background with the HunterLab color 42.6410, 29.6994, 13.0332.

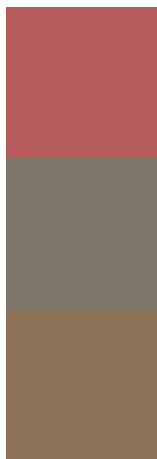


This preview shows how white text looks on a background with the HunterLab color 42.6410, 29.6994,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

42.6410, 29.6994, 13.0332

Protanopia

42.7100, -2.4844, 8.0934

Deuteranopia

42.8783, 2.9022, 14.0042



Tritanopia

42.5464, 30.6765, 11.3326

Trichromacy



Original Color

42.6410, 29.6994, 13.0332

Protanomaly

42.0068, 8.4647, 9.3714

Deuteranomaly

42.5213, 12.1728, 13.5410

Tritanomaly

42.5036, 30.4752, 11.9521

Monochromacy



Original Color

42.6410, 29.6994, 13.0332

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.7978, 8.2244, 5.7749

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6410, 29.6994, 13.0332 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(182, 91, 91)` looks like.

```
.text, #text, p{  
    color:rgb(182, 91, 91)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(182, 91, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 91, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6410, 29.6994, 13.0332 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(182, 91, 91) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(182, 91, 91) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(182, 91, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 91, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 91, 91);  
box-shadow:4px 4px 4px 4px rgb(182, 91,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6410, 29.6994, 13.0332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 91, 91) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(182, 91,  
91) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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